

FIG.1

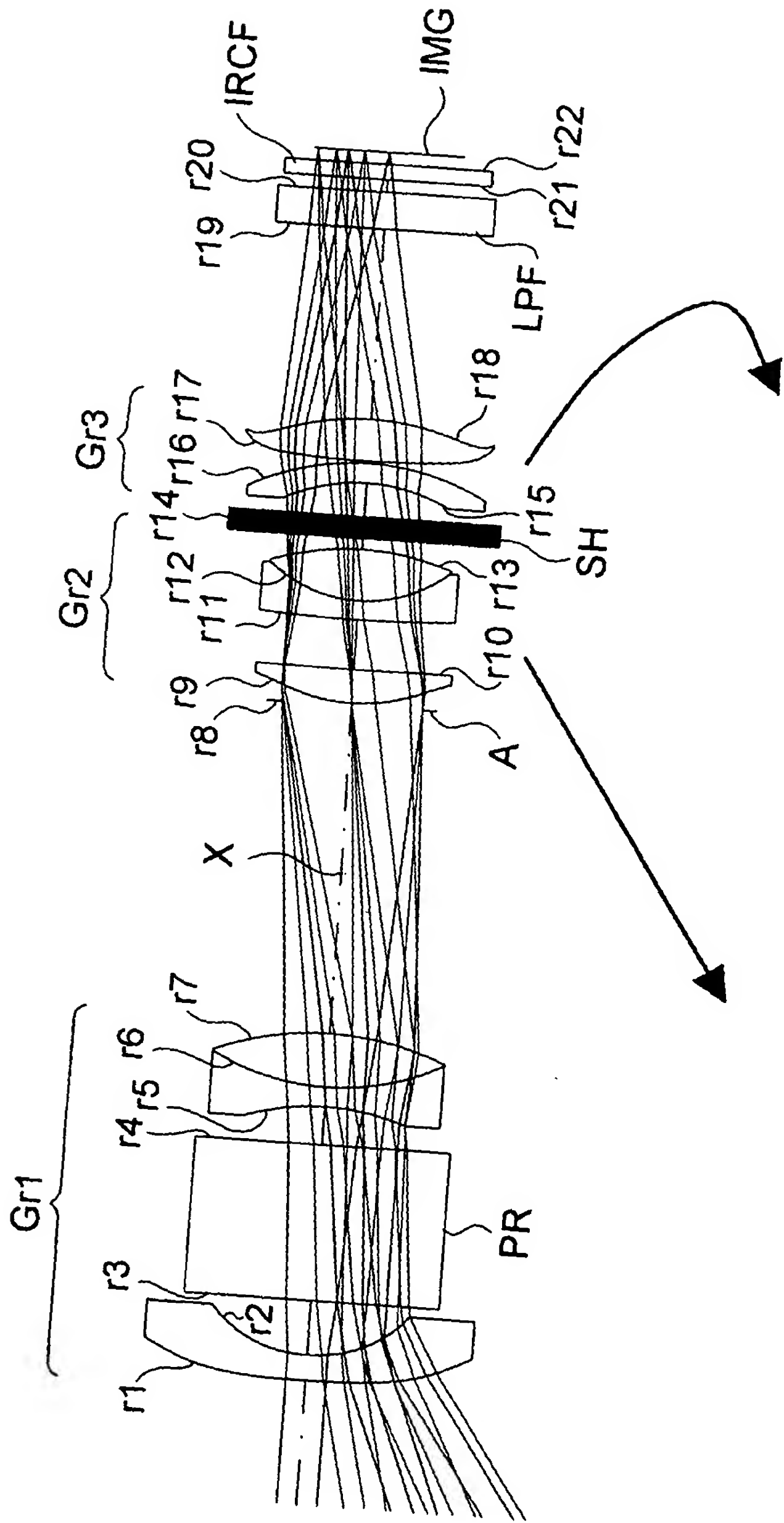


FIG.2

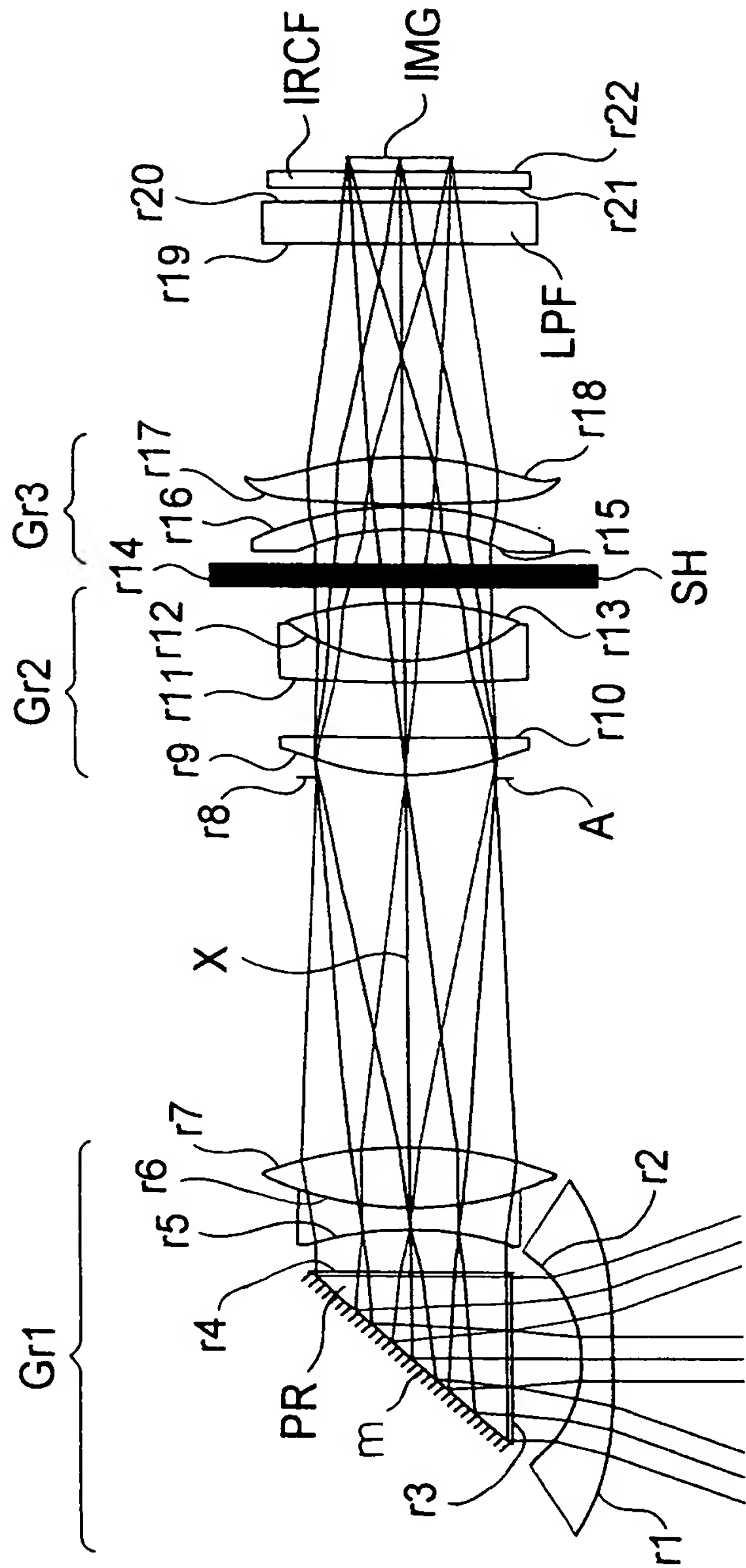


FIG.3A

LONGITUDINAL
SPHERICAL ABER.

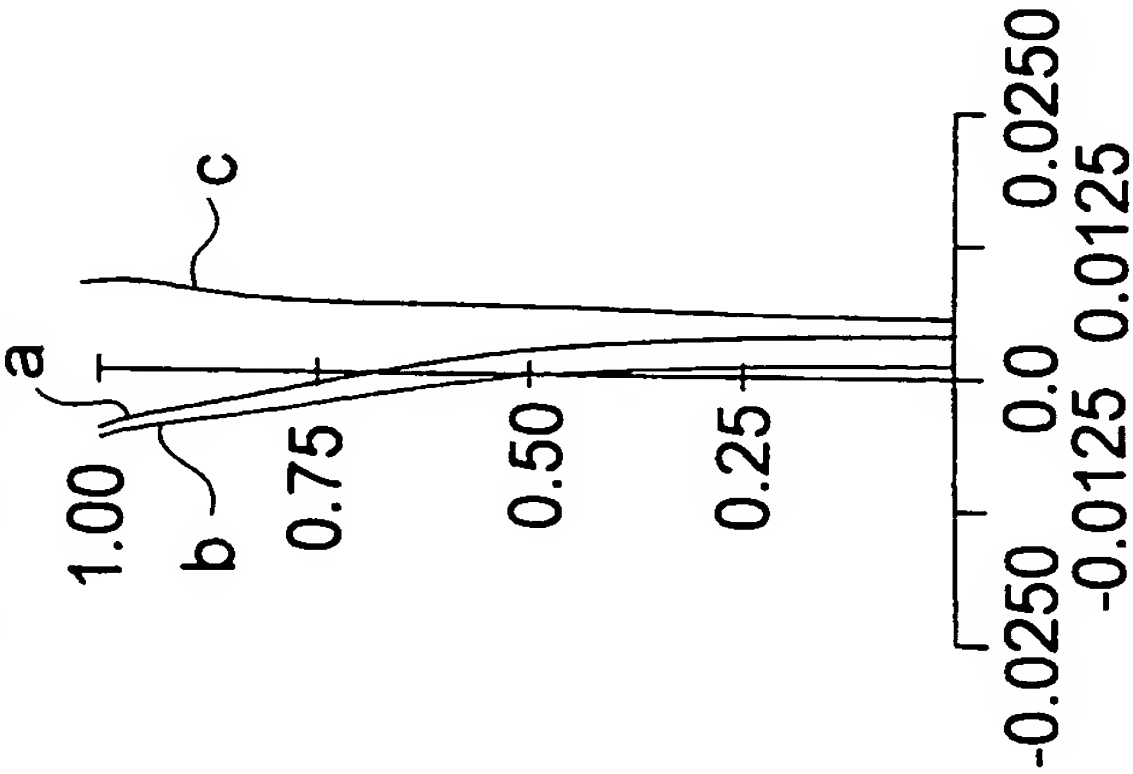


FIG.3B

ASTIGMATIC
FIELD CURVES

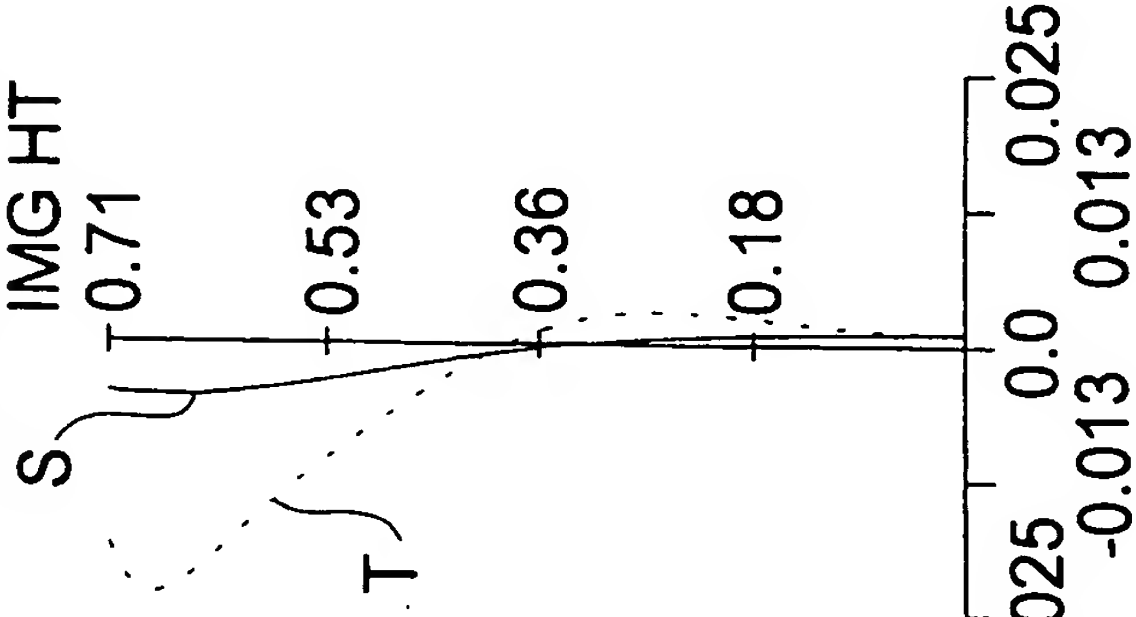


FIG.3C

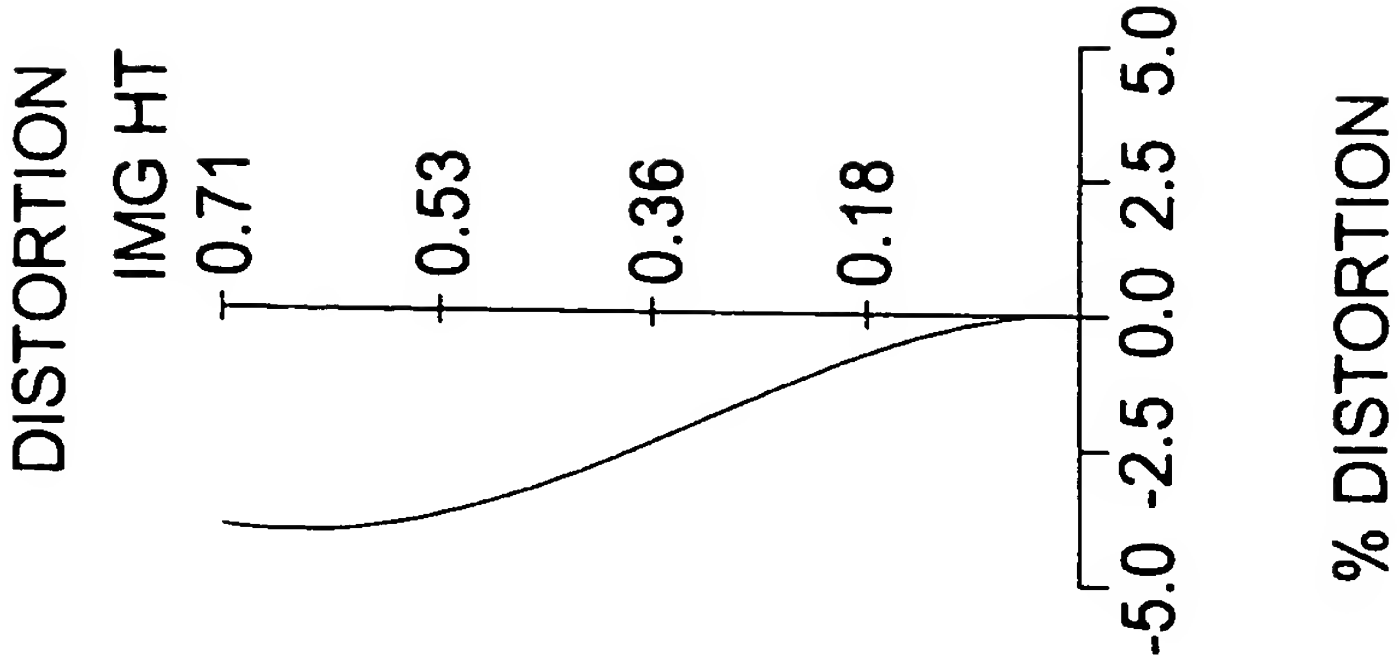


FIG.4A

LONGITUDINAL
SPHERICAL ABER.

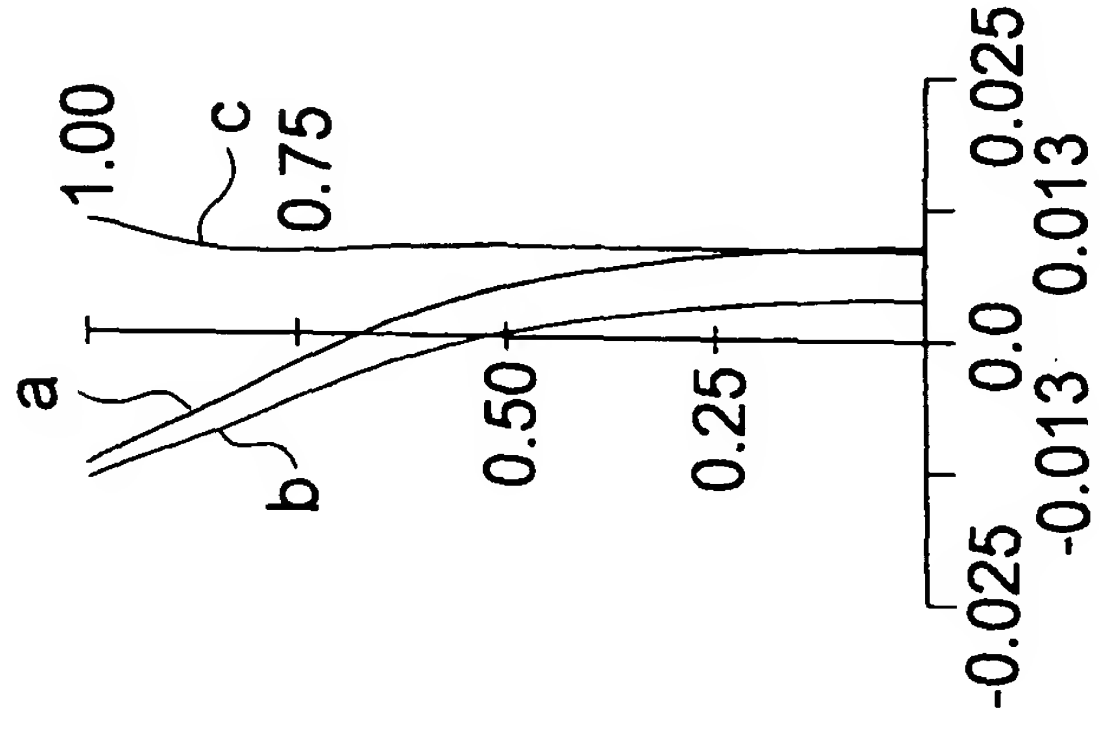


FIG.4B

ASTIGMATIC
FIELD CURVES
IMG HT

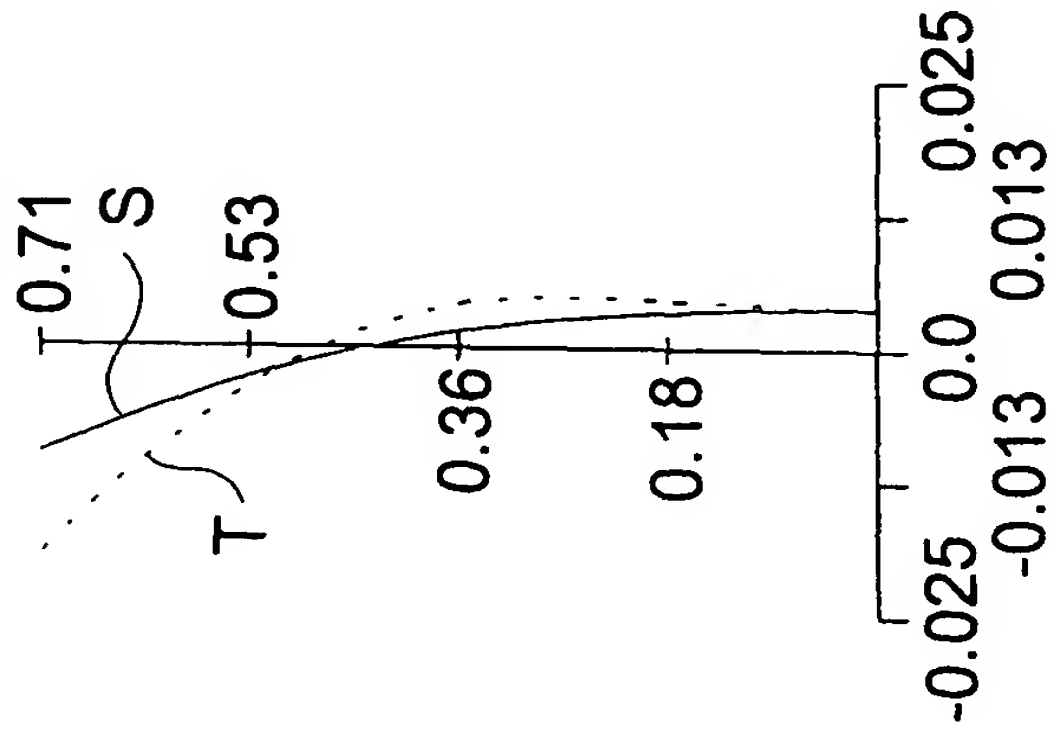


FIG.4C

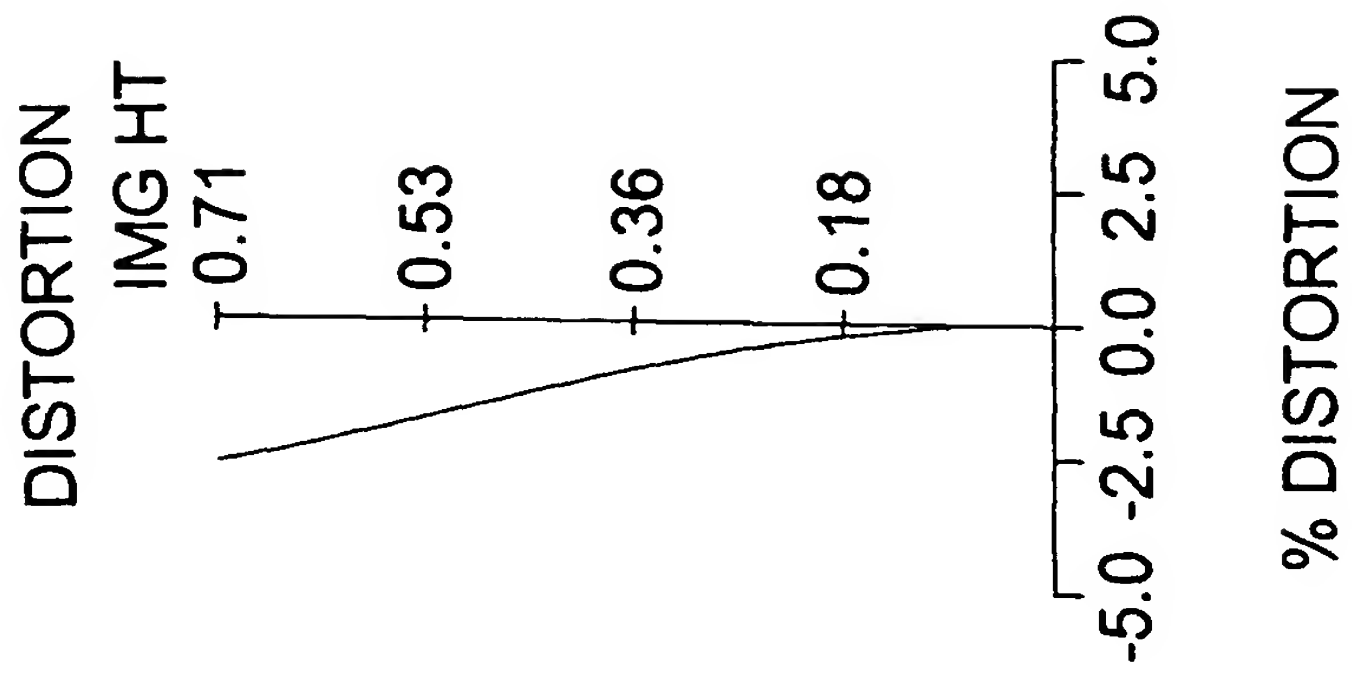
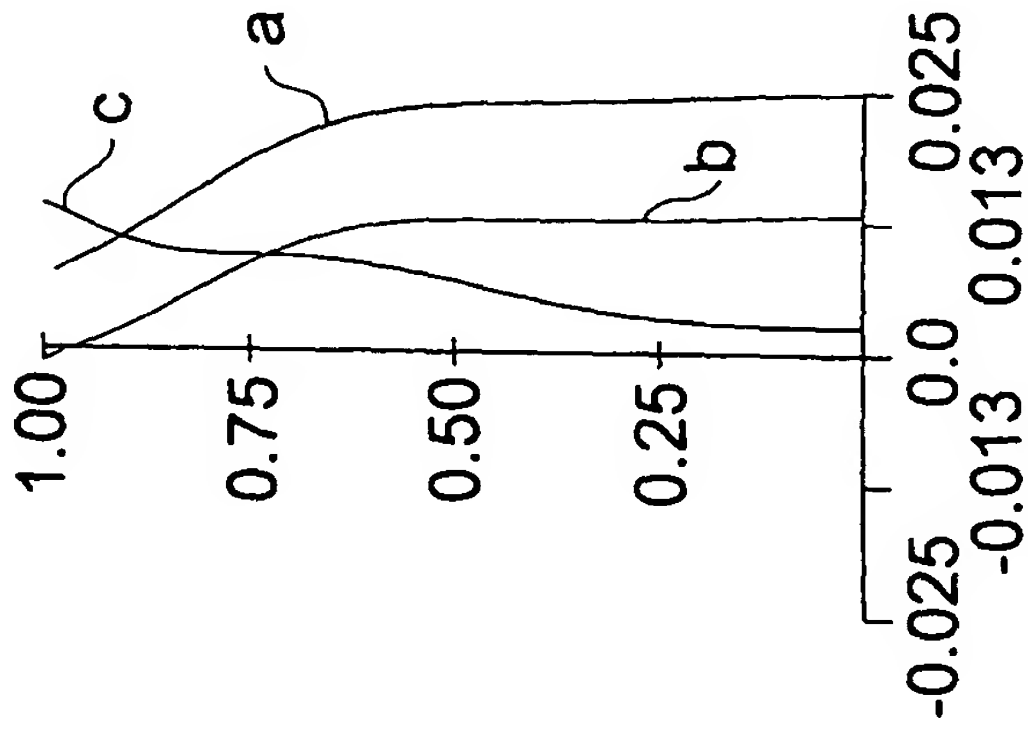


FIG.5A

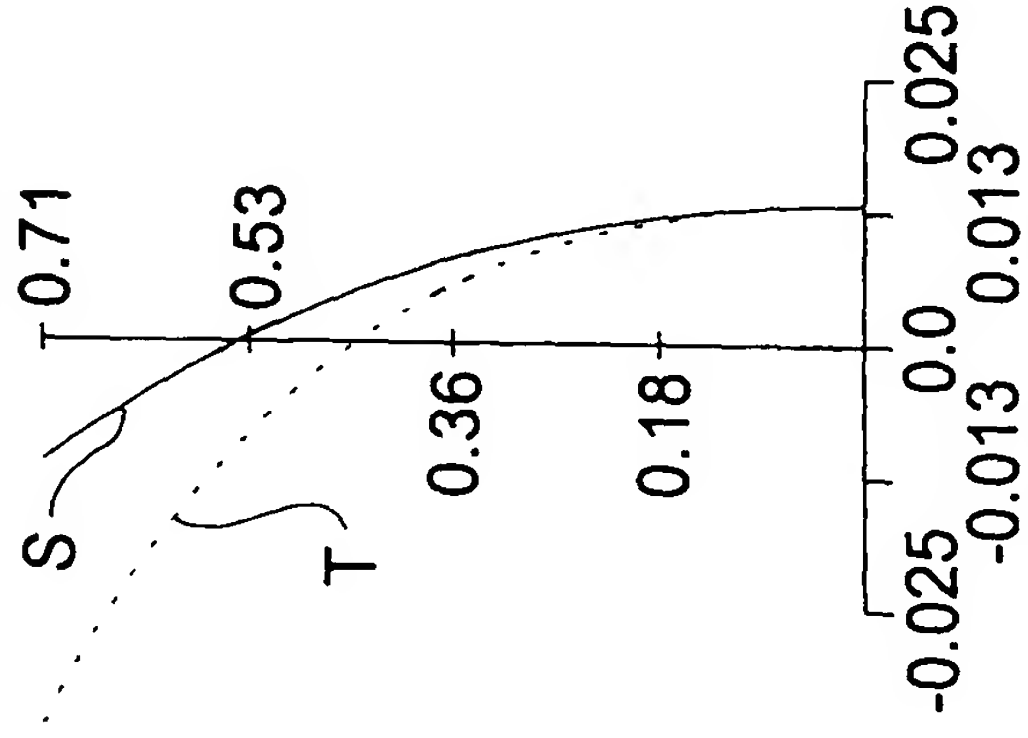
LONGITUDINAL
SPHERICAL ABER.



FOCUS(MILLIMETERS)

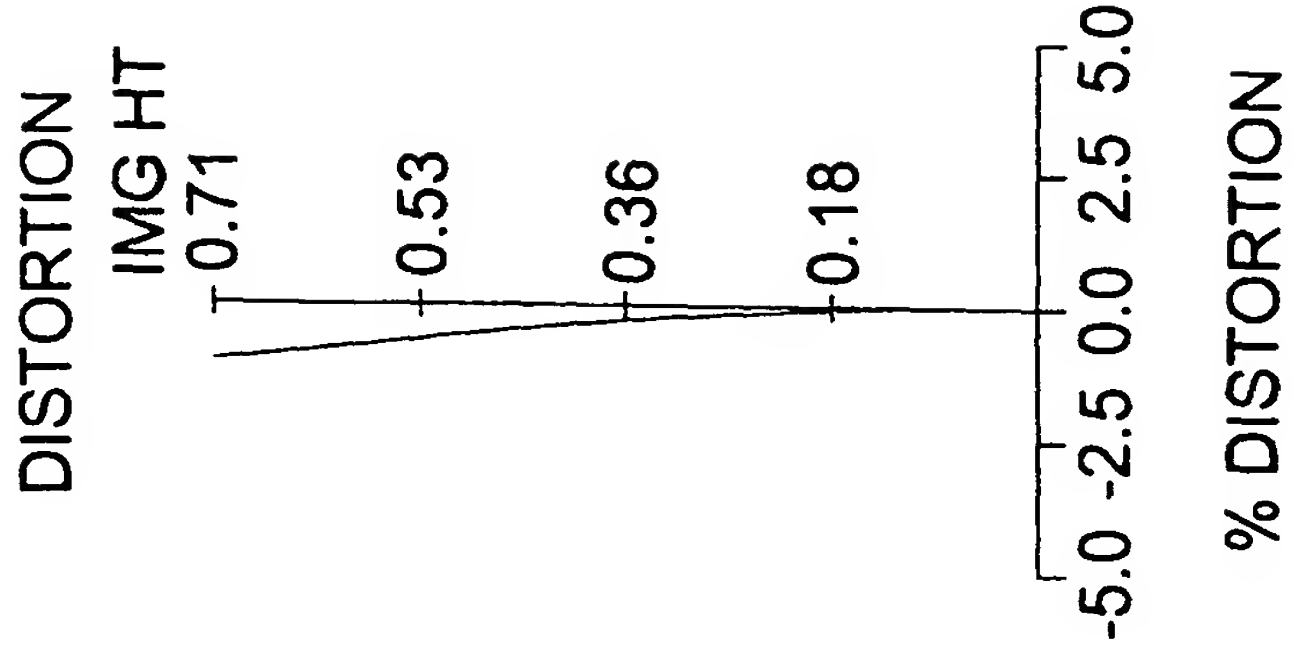
FIG.5B

ASTIGMATIC
FIELD CURVES
IMG HT



FOCUS(MILLIMETERS)

FIG.5C



% DISTORTION

FIG.6A

LONGITUDINAL
SPHERICAL ABER.

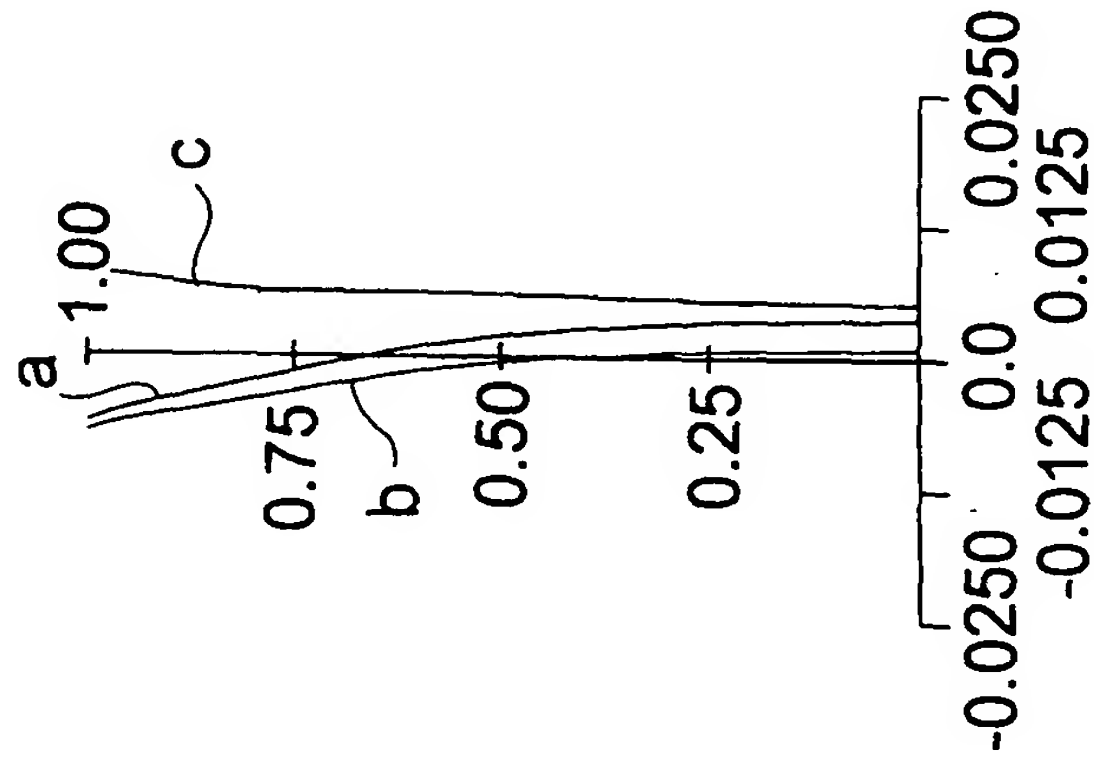


FIG.6B

ASTIGMATIC
FIELD CURVES

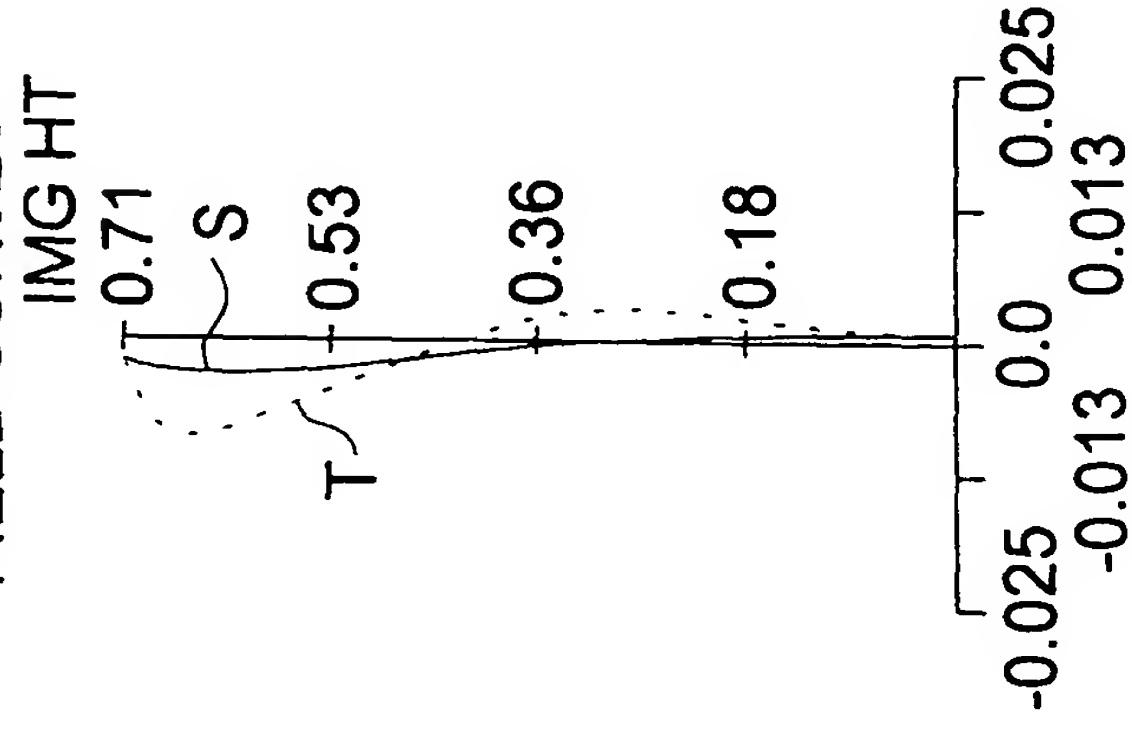


FIG.6C

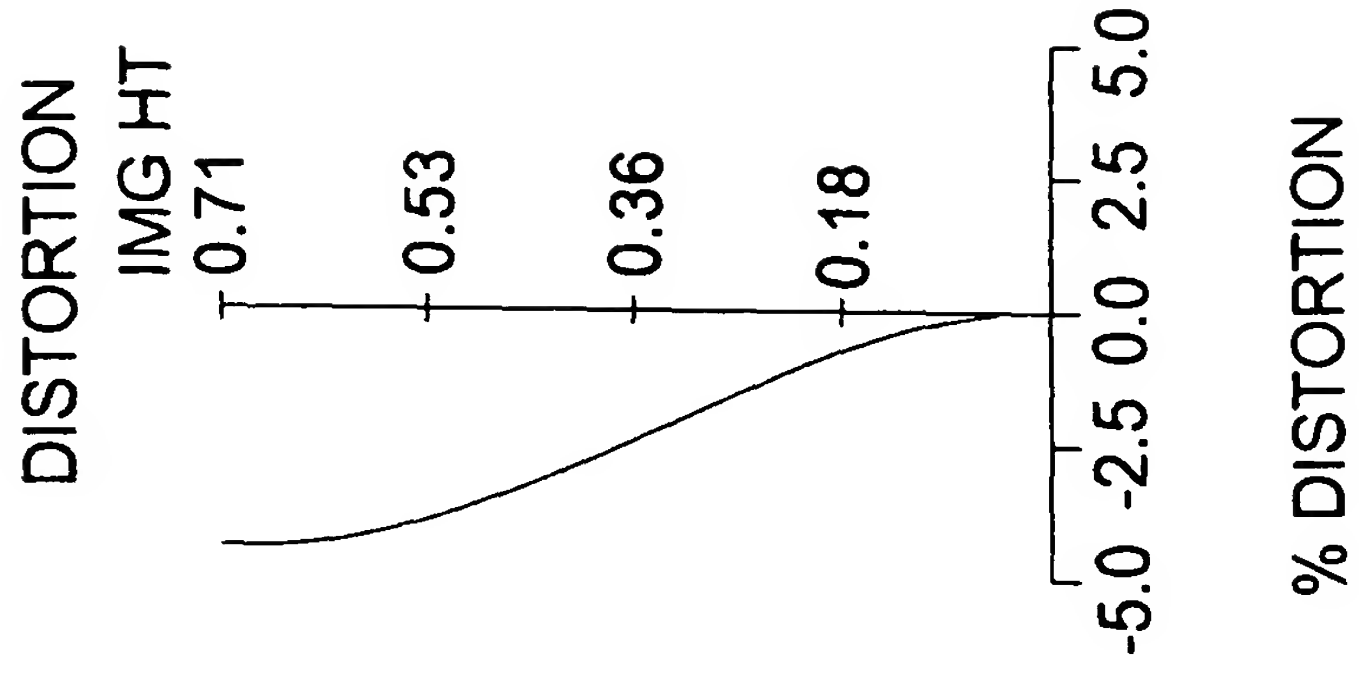


FIG.7A

LONGITUDINAL
SPHERICAL ABER.

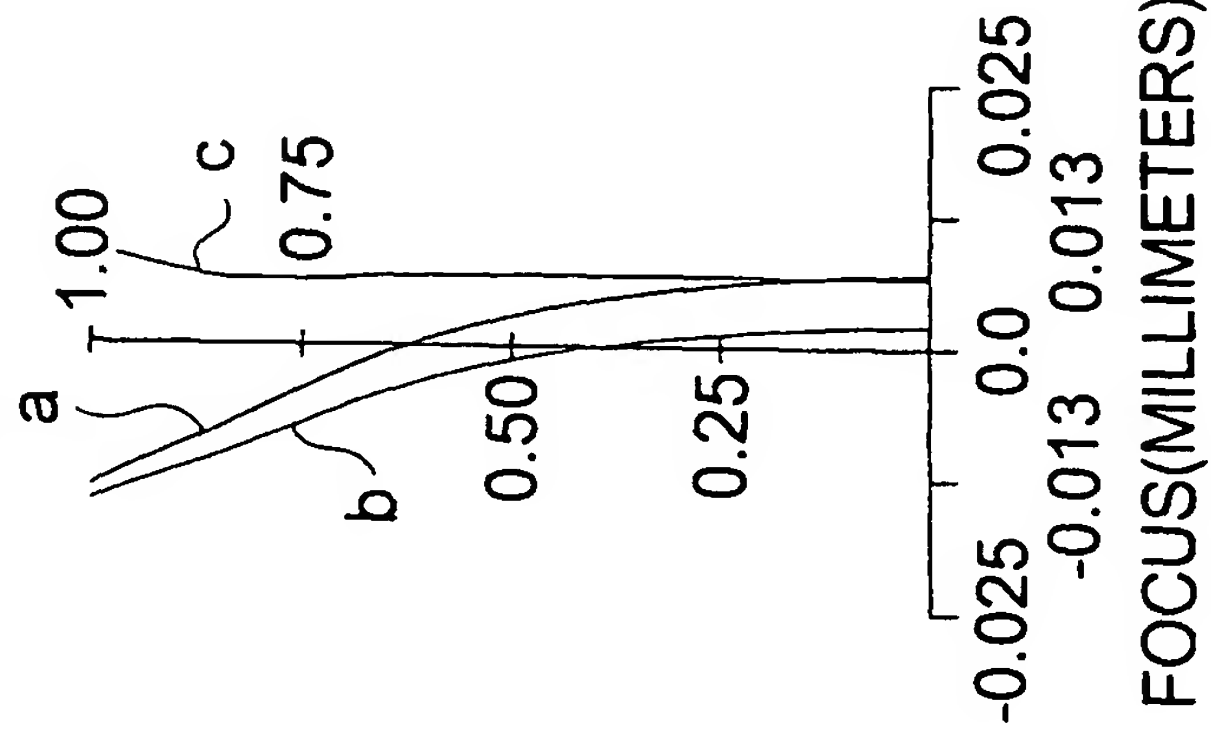


FIG.7B

ASTIGMATIC
FIELD CURVES
IMG HT

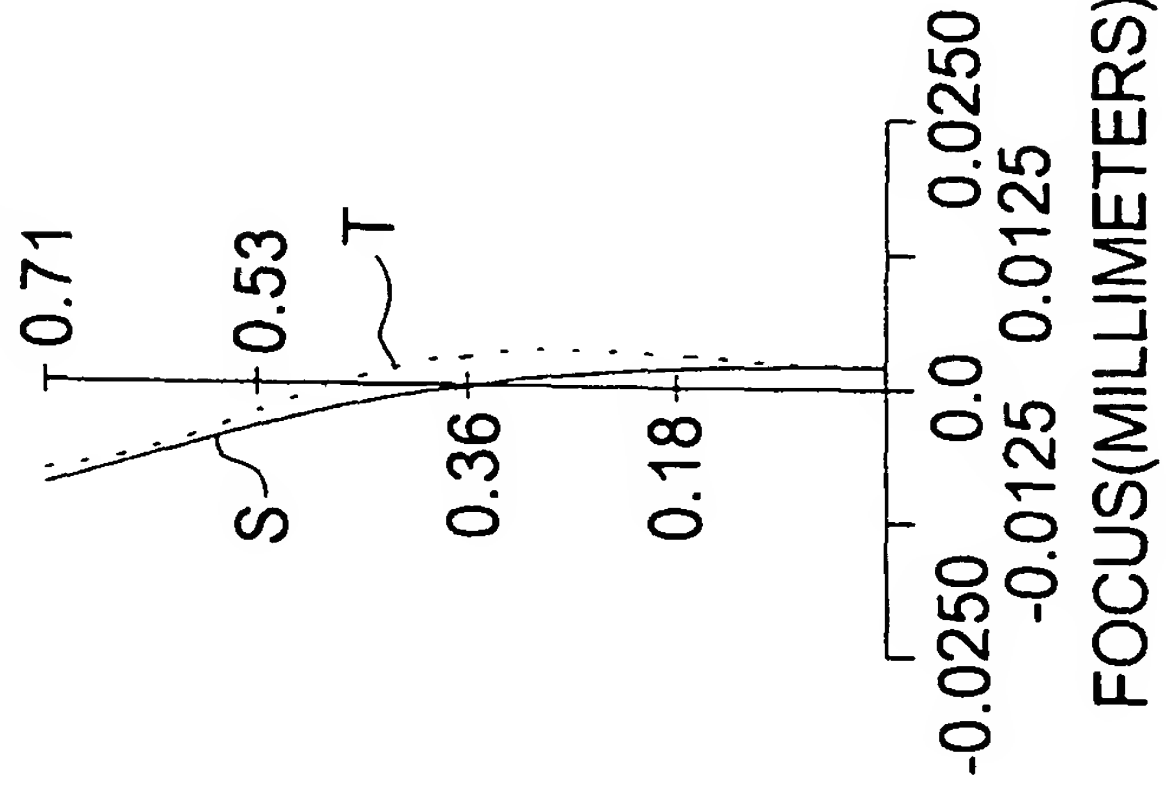


FIG.7C

DISTORTION
IMG HT

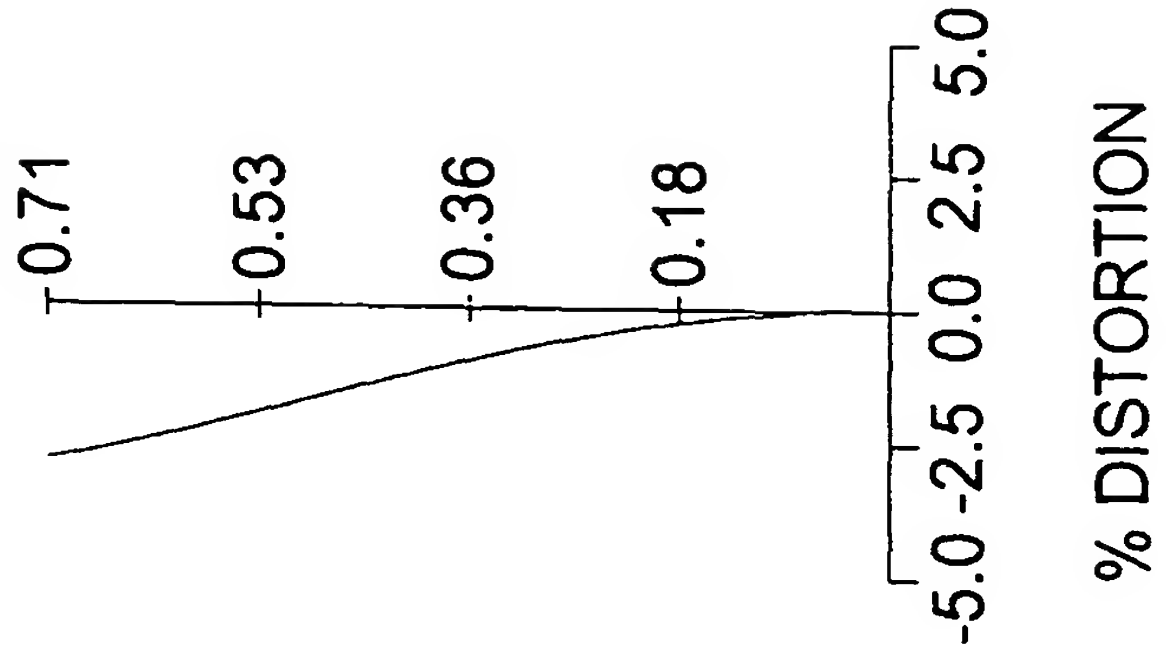


FIG.8A

LONGITUDINAL
SPHERICAL ABER.

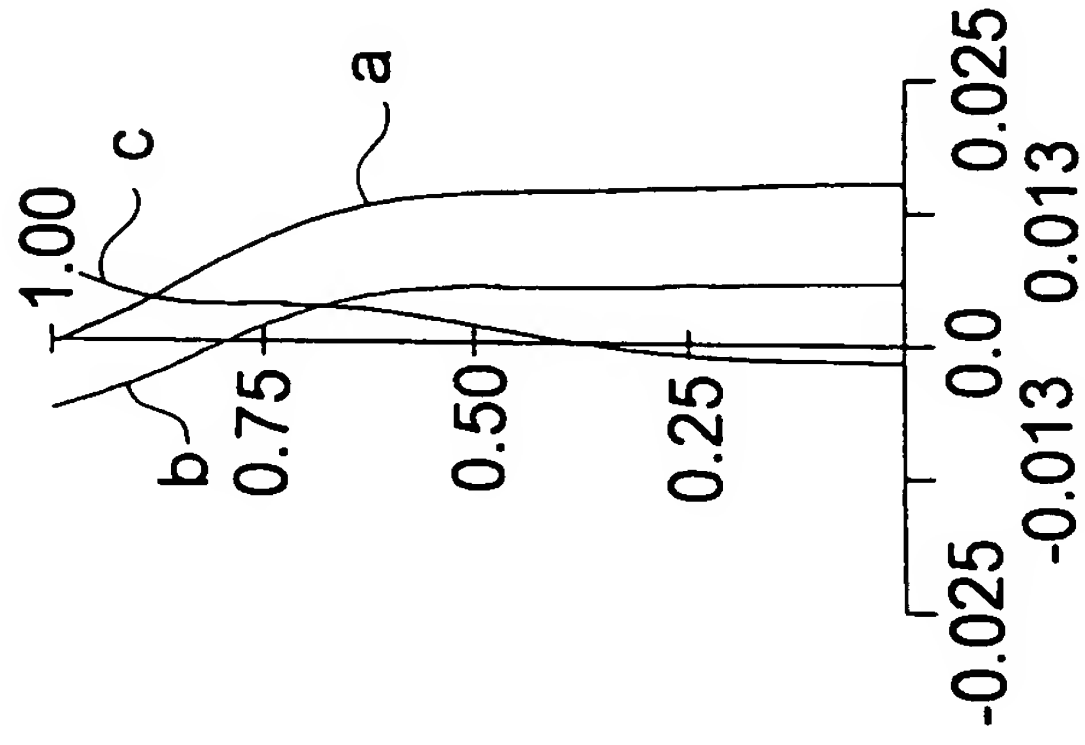


FIG.8B

ASTIGMATIC
FIELD CURVES

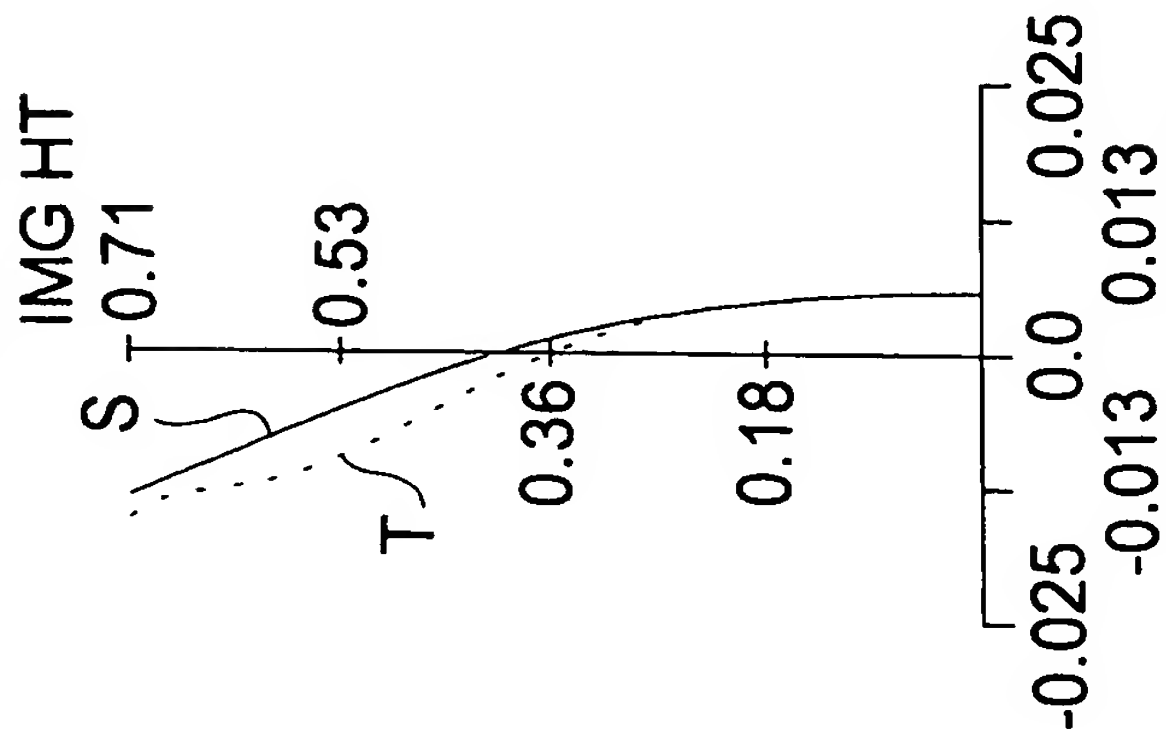


FIG.8C

DISTORTION

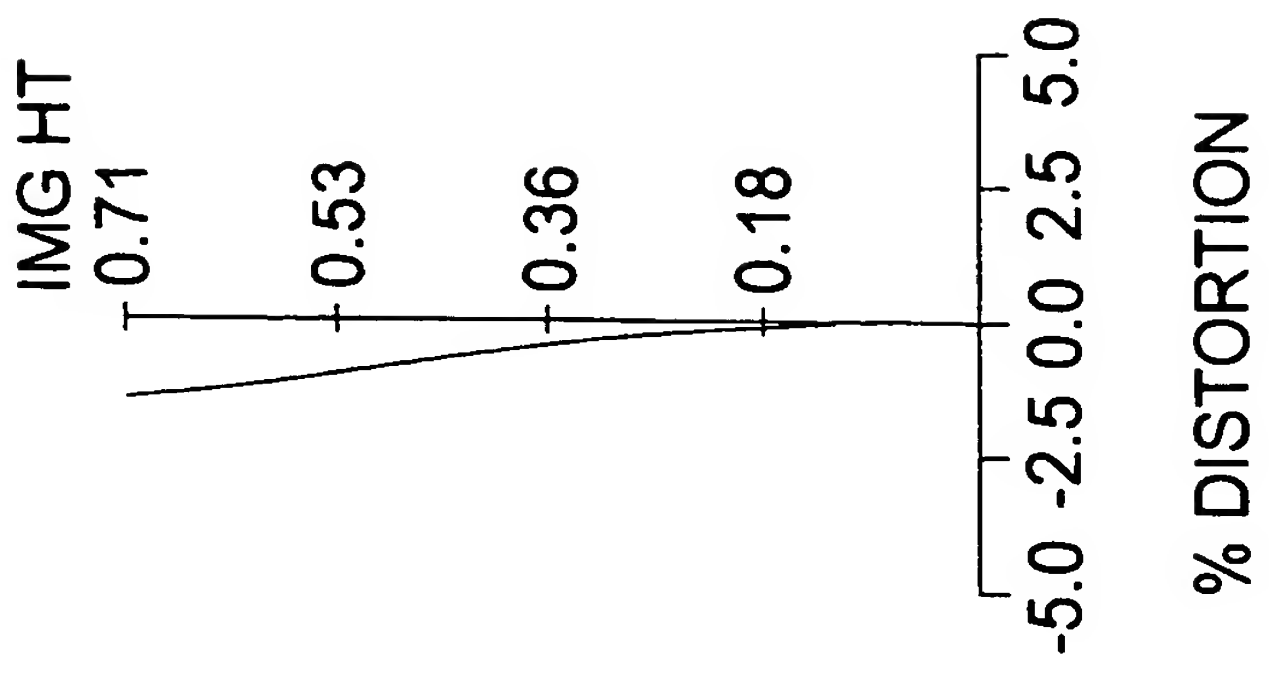


FIG.9

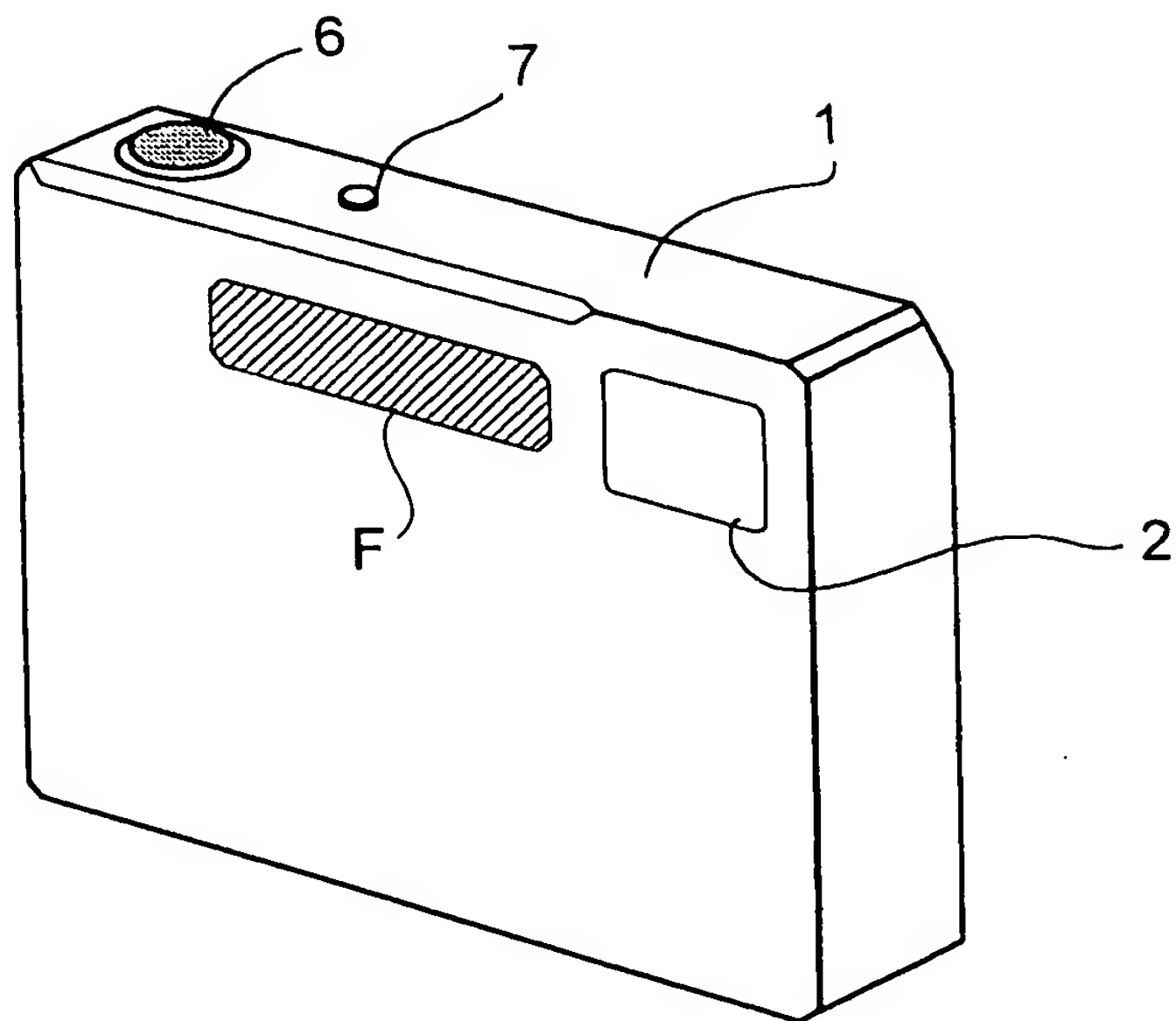


FIG.10

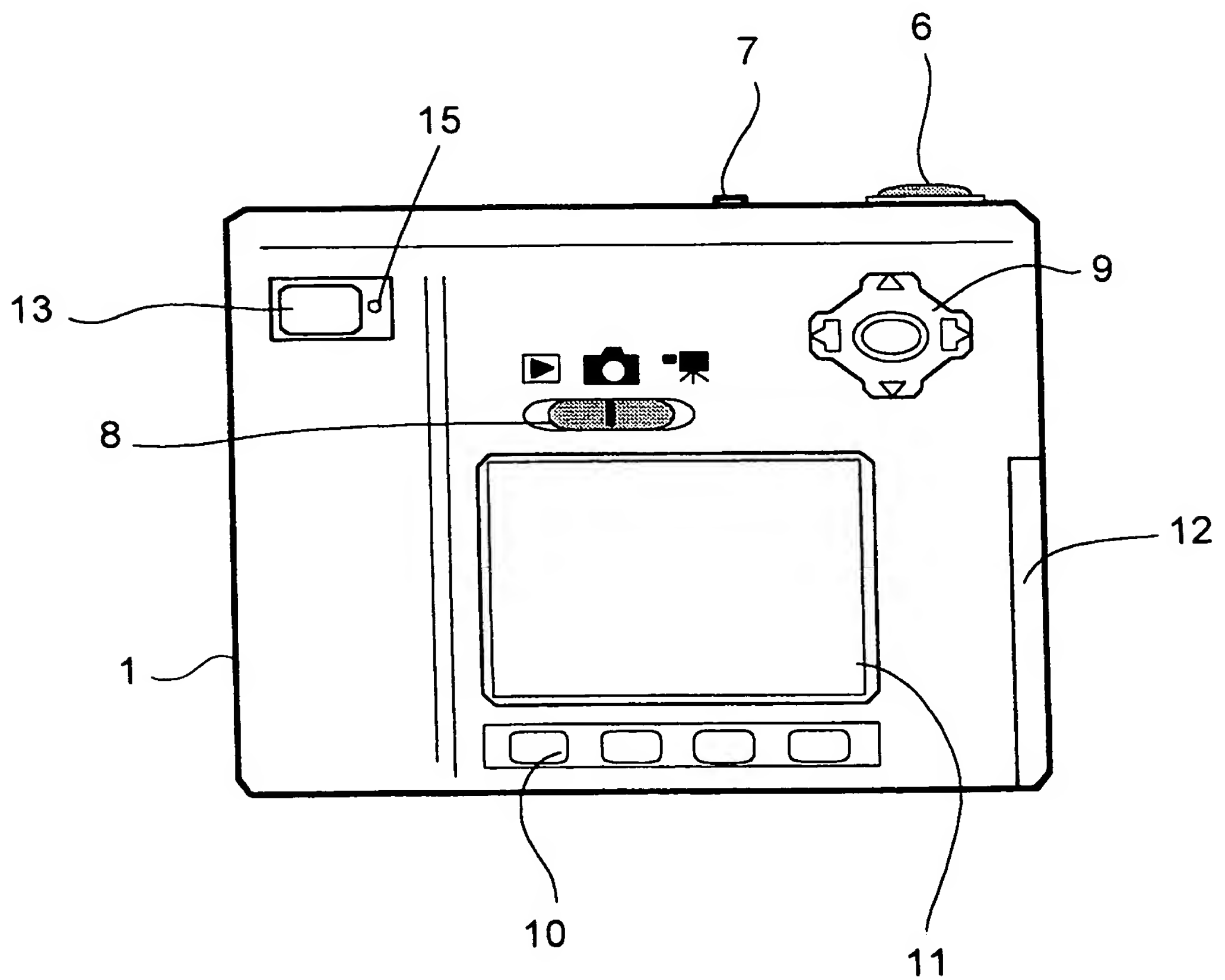


FIG.11

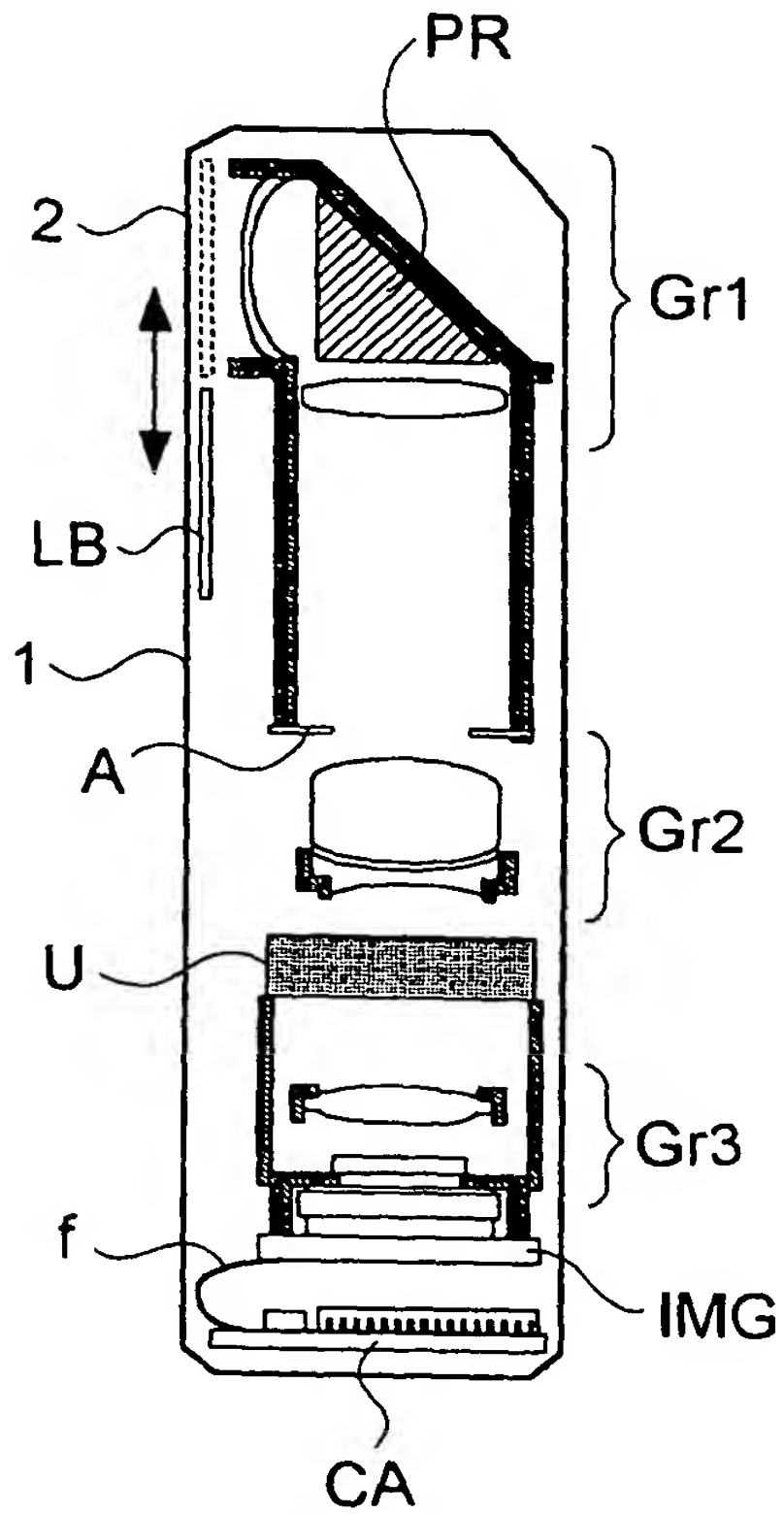


FIG.12A

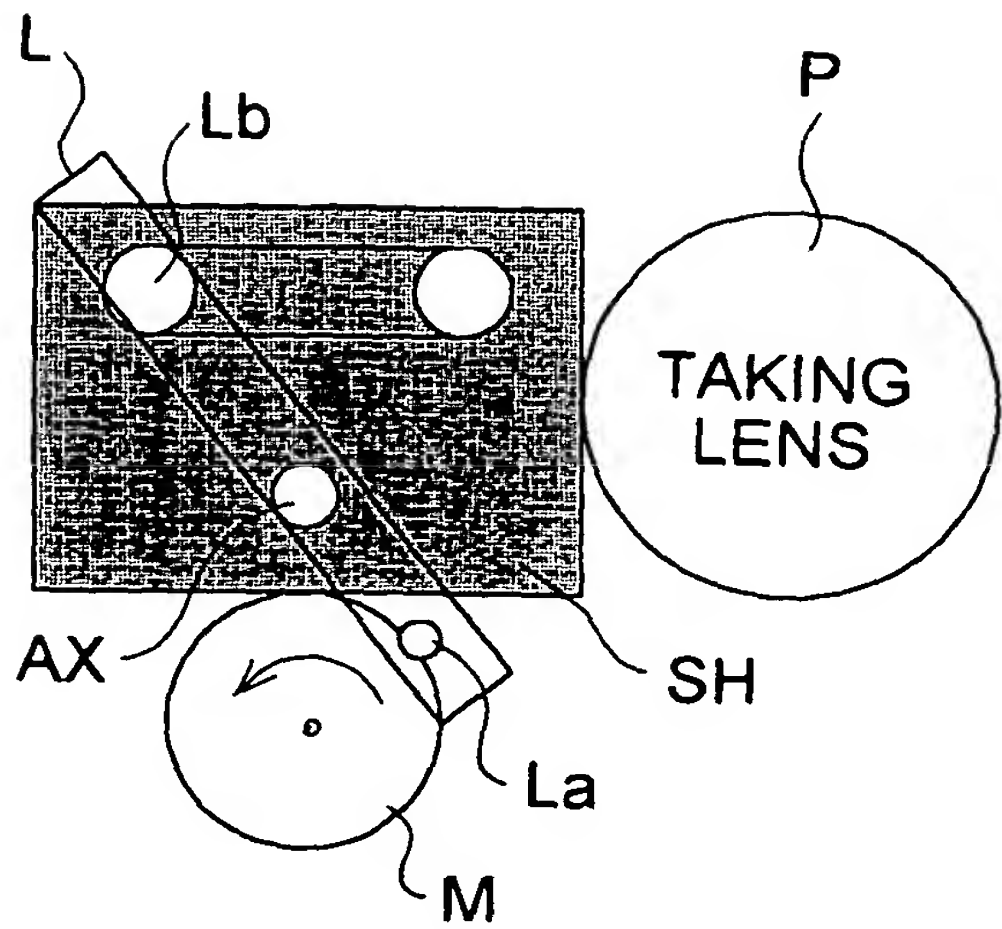


FIG.12B

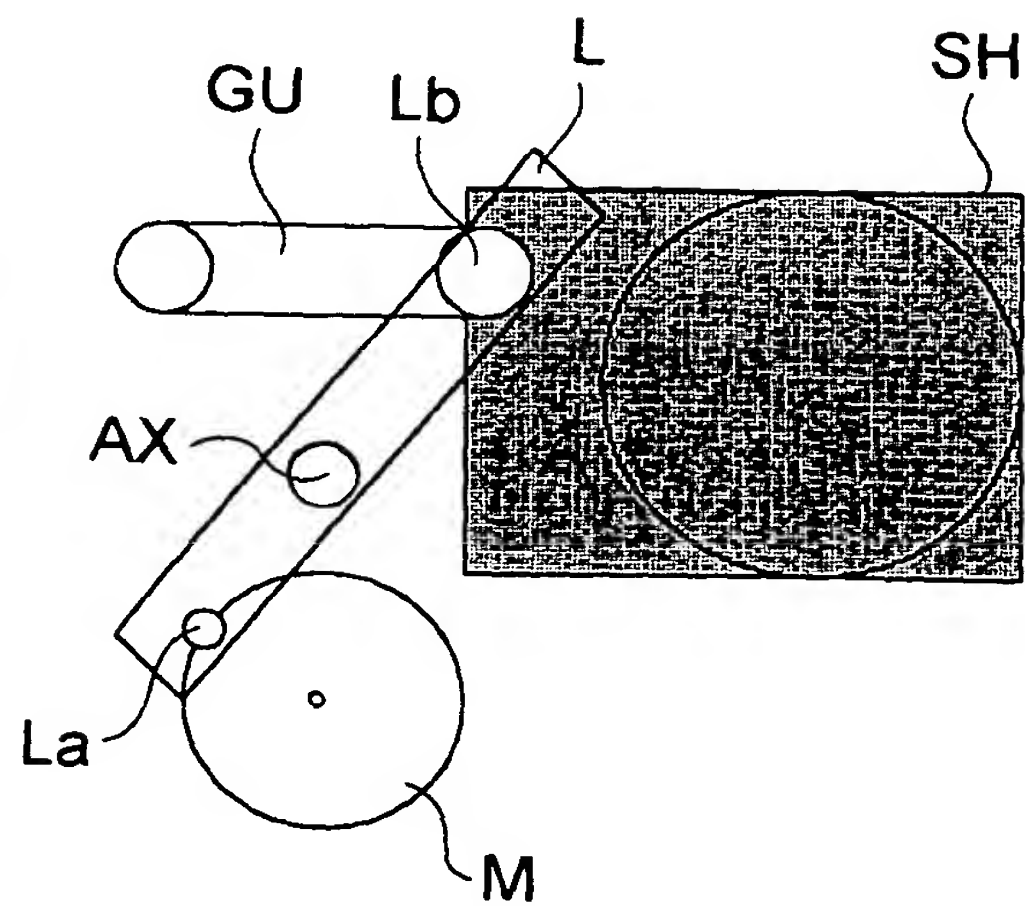


FIG.13

